

Carbon Fiber Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/CD200AB38757EN.html

Date: November 2020

Pages: 108

Price: US\$ 2,800.00 (Single User License)

ID: CD200AB38757EN

Abstracts

SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary

The global Carbon Fiber market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Carbon Fiber market segmented into

Aircraft

Pitch based carbon fiber



Mitsubishi Rayon

Carbon Fiber Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Vscose rayon based carbon fiber
Phenolic based carbon fiber
Gas phase growth carbon fiber
Based on the end-use, the global Carbon Fiber market classified into
Aircraft
Rockets
Satellites
Based on geography, the global Carbon Fiber market segmented into
North America [U.S., Canada, Mexico]
Europe [Germany, UK, France, Italy, Rest of Europe]
Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]
South America [Brazil, Argentina, Rest of Latin America]
Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]
And the major players included in the report are
Toray
ZOLTEK(Toray)



Toho Tenax
Hexcel
Formosa Plastics Corp
SGL
Cytec Solvay
DowAksa
Hyosung
Taekwang Industrial
Zhongfu Shenying
Jiangsu Hengshen
Weihai Tuozhan Fiber
Bluestar Fibres



Contents

1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
 - 1.2.1 Product Type
 - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

2 GLOBAL CARBON FIBER INDUSTRY

- 2.1 Summary about Carbon Fiber Industry
- 2.2 Carbon Fiber Market Trends
 - 2.2.1 Carbon Fiber Production & Consumption Trends
 - 2.2.2 Carbon Fiber Demand Structure Trends
- 2.3 Carbon Fiber Cost & Price

3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
 - 3.2.1 Drivers
 - 3.2.2 Restraints
 - 3.2.3 Opportunity
 - 3.2.4 Risk

4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
 - 4.1.1 North America (U.S., Canada and Mexico)
- 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
 - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Polyacrylonitrile based carbon fiber
- 4.2.2 Pitch based carbon fiber
- 4.2.3 Vscose rayon based carbon fiber
- 4.2.4 Phenolic based carbon fiber
- 4.2.5 Gas phase growth carbon fiber
- 4.3 Consumption Segmentation (2017 to 2021f)
 - 4.3.1 Aircraft
 - 4.3.2 Rockets
 - 4.3.3 Satellites

5 NORTH AMERICA MARKET SEGMENT

- 5.1 Region Segmentation (2017 to 2021f)
 - 5.1.1 U.S.
 - 5.1.2 Canada
 - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
 - 5.2.1 Polyacrylonitrile based carbon fiber
 - 5.2.2 Pitch based carbon fiber
 - 5.2.3 Vscose rayon based carbon fiber
 - 5.2.4 Phenolic based carbon fiber
 - 5.2.5 Gas phase growth carbon fiber
- 5.3 Consumption Segmentation (2017 to 2021f)
 - 5.3.1 Aircraft
 - 5.3.2 Rockets
 - 5.3.3 Satellites
- 5.4 Impact of COVID-19 in North America

6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
 - 6.1.1 Germany
 - 6.1.2 UK
 - 6.1.3 France
 - 6.1.4 Italy
 - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
 - 6.2.1 Polyacrylonitrile based carbon fiber
 - 6.2.2 Pitch based carbon fiber



- 6.2.3 Vscose rayon based carbon fiber
- 6.2.4 Phenolic based carbon fiber
- 6.2.5 Gas phase growth carbon fiber
- 6.3 Consumption Segmentation (2017 to 2021f)
 - 6.3.1 Aircraft
 - 6.3.2 Rockets
 - 6.3.3 Satellites
- 6.4 Impact of COVID-19 in Europe

7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
 - 7.1.1 China
 - 7.1.2 India
 - 7.1.3 Japan
 - 7.1.4 South Korea
 - 7.1.5 Southeast Asia
 - 7.1.6 Australia
 - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
 - 7.2.1 Polyacrylonitrile based carbon fiber
 - 7.2.2 Pitch based carbon fiber
 - 7.2.3 Vscose rayon based carbon fiber
 - 7.2.4 Phenolic based carbon fiber
 - 7.2.5 Gas phase growth carbon fiber
- 7.3 Consumption Segmentation (2017 to 2021f)
 - 7.3.1 Aircraft
 - 7.3.2 Rockets
 - 7.3.3 Satellites
- 7.4 Impact of COVID-19 in Europe

8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
 - 8.1.1 Brazil
 - 8.1.2 Argentina
 - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
 - 8.2.1 Polyacrylonitrile based carbon fiber



- 8.2.2 Pitch based carbon fiber
- 8.2.3 Vscose rayon based carbon fiber
- 8.2.4 Phenolic based carbon fiber
- 8.2.5 Gas phase growth carbon fiber
- 8.3 Consumption Segmentation (2017 to 2021f)
 - 8.3.1 Aircraft
 - 8.3.2 Rockets
 - 8.3.3 Satellites
- 8.4 Impact of COVID-19 in Europe

9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
 - 9.1.1 GCC
 - 9.1.2 North Africa
 - 9.1.3 South Africa
 - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
 - 9.2.1 Polyacrylonitrile based carbon fiber
 - 9.2.2 Pitch based carbon fiber
 - 9.2.3 Vscose rayon based carbon fiber
 - 9.2.4 Phenolic based carbon fiber
 - 9.2.5 Gas phase growth carbon fiber
- 9.3 Consumption Segmentation (2017 to 2021f)
 - 9.3.1 Aircraft
 - 9.3.2 Rockets
 - 9.3.3 Satellites
- 9.4 Impact of COVID-19 in Europe

10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
 - 10.1.1 Toray
 - 10.1.2 ZOLTEK(Toray)
 - 10.1.3 Mitsubishi Rayon
 - 10.1.4 Toho Tenax
 - 10.1.5 Hexcel
 - 10.1.6 Formosa Plastics Corp
 - 10.1.7 SGL



- 10.1.8 Cytec Solvay
- 10.1.9 DowAksa
- 10.1.10 Hyosung
- 10.1.11 Taekwang Industrial
- 10.1.12 Zhongfu Shenying
- 10.1.13 Jiangsu Hengshen
- 10.1.14 Weihai Tuozhan Fiber
- 10.1.15 Bluestar Fibres
- 10.2 Carbon Fiber Sales Date of Major Players (2017-2020e)
 - 10.2.1 Toray
 - 10.2.2 ZOLTEK(Toray)
 - 10.2.3 Mitsubishi Rayon
 - 10.2.4 Toho Tenax
 - 10.2.5 Hexcel
 - 10.2.6 Formosa Plastics Corp
 - 10.2.7 SGL
 - 10.2.8 Cytec Solvay
 - 10.2.9 DowAksa
 - 10.2.10 Hyosung
 - 10.2.11 Taekwang Industrial
 - 10.2.12 Zhongfu Shenying
 - 10.2.13 Jiangsu Hengshen
 - 10.2.14 Weihai Tuozhan Fiber
 - 10.2.15 Bluestar Fibres
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
 - 11.3.1 Impact of COVID-19
 - 11.3.2 Geopolitics Overview
 - 11.3.3 Economic Overview of Major Countries

12 REPORT SUMMARY STATEMENT



List Of Tables

LIST OF TABLES

- 1. Table Carbon Fiber Product Type Overview
- 2. Table Carbon Fiber Product Type Market Share List
- 3. Table Carbon Fiber Product Type of Major Players
- 4. Table Brief Introduction of Toray
- 5. Table Brief Introduction of ZOLTEK(Toray)
- 6. Table Brief Introduction of Mitsubishi Rayon
- 7. Table Brief Introduction of Toho Tenax
- 8. Table Brief Introduction of Hexcel
- 9. Table Brief Introduction of Formosa Plastics Corp
- 10. Table Brief Introduction of SGL
- 11. Table Brief Introduction of Cytec Solvay
- 12. Table Brief Introduction of DowAksa
- 13. Table Brief Introduction of Hyosung
- 14. Table Brief Introduction of Taekwang Industrial
- 15. Table Brief Introduction of Zhongfu Shenying
- 16. Table Brief Introduction of Jiangsu Hengshen
- 17. Table Brief Introduction of Weihai Tuozhan Fiber
- 18. Table Brief Introduction of Bluestar Fibres
- 19. Table Products & Services of Toray
- 20. Table Products & Services of ZOLTEK(Toray)
- 21. Table Products & Services of Mitsubishi Rayon
- 22. Table Products & Services of Toho Tenax
- 23. Table Products & Services of Hexcel
- 24. Table Products & Services of Formosa Plastics Corp
- 25. Table Products & Services of SGL
- 26. Table Products & Services of Cytec Solvay
- 27. Table Products & Services of DowAksa
- 28. Table Products & Services of Hyosung
- 29. Table Products & Services of Taekwang Industrial
- 30. Table Products & Services of Zhongfu Shenying
- 31. Table Products & Services of Jiangsu Hengshen
- 32. Table Products & Services of Weihai Tuozhan Fiber
- 33. Table Products & Services of Bluestar Fibres
- 34. Table Market Distribution of Major Players
- 35. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 36. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e



37. Table Global Carbon Fiber Market Forecast (Million USD) by Region 2021f-2026f 38. Table Global Carbon Fiber Market Forecast (Million USD) Share by Region 2021f-2026f

39. Table Global Carbon Fiber Market Forecast (Million USD) by Demand 2021f-2026f 40. Table Global Carbon Fiber Market Forecast (Million USD) Share by Demand 2021f-2026f



List Of Figures

LIST OF FIGURES

- 1.Figure Global Carbon Fiber Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Carbon Fiber Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Carbon Fiber Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Carbon Fiber Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Carbon Fiber Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Carbon Fiber Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Carbon Fiber Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Polyacrylonitrile based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Pitch based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Vscose rayon based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Phenolic based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Gas phase growth carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Aircraft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure Rockets Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure Satellites Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Polyacrylonitrile based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Pitch based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26. Figure Vscose rayon based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Phenolic based carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28. Figure Gas phase growth carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Aircraft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30. Figure Rockets Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Satellites Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Polyacrylonitrile based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Pitch based carbon fiber Segmentation Market Size (USD Million) 2017-2021f



- and Year-over-year (YOY) Growth (%) 2018-2021f
- 39. Figure Vscose rayon based carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40. Figure Phenolic based carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41. Figure Gas phase growth carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure Aircraft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure Rockets Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Satellites Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Polyacrylonitrile based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Pitch based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Vscose rayon based carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Phenolic based carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Gas phase growth carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Aircraft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Rockets Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Satellites Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60.Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure Polyacrylonitrile based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Pitch based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Vscose rayon based carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Phenolic based carbon fiber Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Gas phase growth carbon fiber Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Aircraft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Rockets Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Satellites Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 72. Figure North Africa Market



I would like to order

Product name: Carbon Fiber Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/CD200AB38757EN.html

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/CD200AB38757EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970